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INFORMATION ON SOVIET CEMENT, CONCRETE, AND ADMIXTURES

The following chart gives some of the brands of concrete, types of cement, and proportions of admixtures in the 1.9 million cubic meters of concrete used at the Tsimlyanskaya GES construction project. In the column "Type of Cement," the letters PTs stand for Portland cement and PPTs for Trass Portland cement.

Brand of Concrete	Type of Cement	Admixture Consumption per Cubic Meter of Concrete (kg)			
		Cement	Sand	Gravel	Crushed Stone
170.B4	PPTs	282	673	1,251	--
170.B4	PPTs	312	577	--	1,230
170.B4	PTs	260	690	1,285	--
170.B4	PTs	270	780	--	1,170
250.B4; M 100	PTs	290	600	1,410	--
250.B4; M 100	PTs	332	683	--	1,268

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